

signal level being telemetrically adjustable, and the acquisition signal being transmitted in the same transmission channel as the information signal.

The invention is further attained by a receiving facility for a multipoint-to-point synchronous CDMA network, comprising a unit for receiving and detecting a CDMA-coded information signal and a unit for receiving and detecting an acquisition signal, wherein the unit for receiving and detecting an acquisition signal comprises a logical correlator for correlating at least two serially transmitted, identical acquisition signals with an acquisition code which is not a CDMA communication code, and an accumulator for accumulating the correlated acquisition signals, by means of which the detection of the acquisition signal can be carried out, the acquisition signal being transmitted in the same transmission channel as the information signal.

Finally, the invention also resides in an acquisition method for a multipoint-to-point synchronous CDMA network comprising at least two terminals and a center, the terminals transmitting CDMA-coded information signals and acquisition signals to the center, wherein in order to achieve synchronization, each of the terminals transmits serially to the center at least two identical acquisition signals whose levels are telemetrically adjustable by the center and which are transmitted in the same transmission channel as the information signal, and wherein the center detects the acquisition signal by logically correlating the acquisition signal with an acquisition code which is not a CDMA communication code, and by subsequently accumulating the correlated acquisition signals.--

Page 3, after line 28, insert the heading --**Brief Description of the Drawings**--.

Page 4, before line 1, insert the heading --**Detailed Description of the Invention**--.